

(12) UK Patent Application (19) GB (11) 2 194 198 (13) A

(43) Application published 2 Mar 1988

(21) Application No 8716865

(22) Date of filing 17 Jul 1987

(30) Priority data

(31) 12716

(32) 21 Aug 1986

(33) KR

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(51) INT CL⁴

B42D 1/00

(52) Domestic classification (Edition J):

B6A 300 DE

(56) Documents cited

GB A 2169849

GB 1179103

US 3738686

GB A 2082503

GB 0982431

(58) Field of search

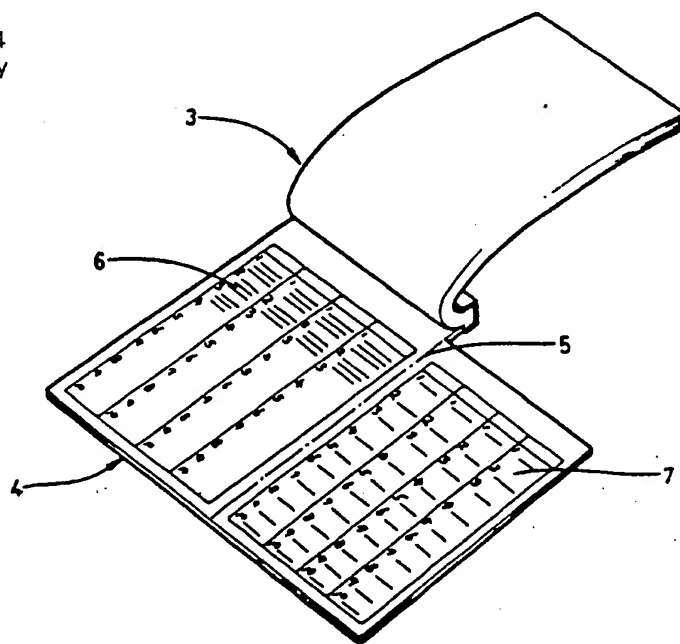
B6A

Selected US specifications from IPC sub-class B42D

(54) Book structure

FIG. 5

(57) A book structure 3 comprises text and an appendix portion 4 following the text and a memo book 7 extends from at least one side of each page of said appendix portion 4 giving extra space for writing thereby forming a composite book structure.



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FIG. 1 (Prior art)

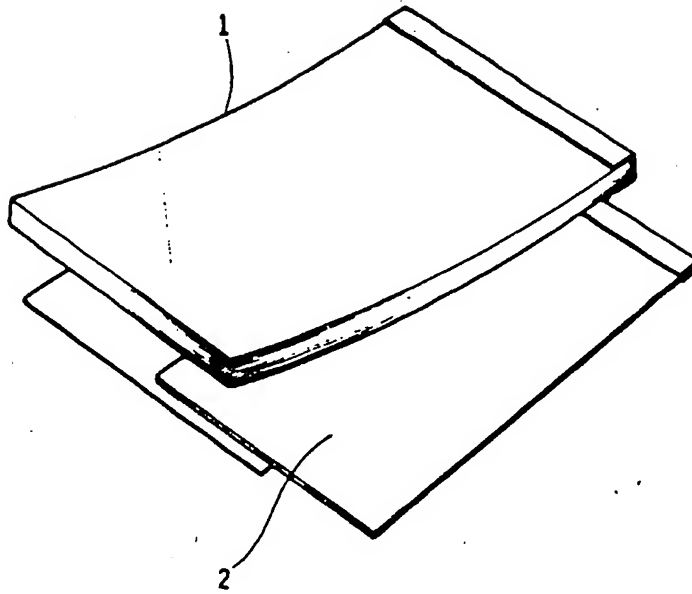
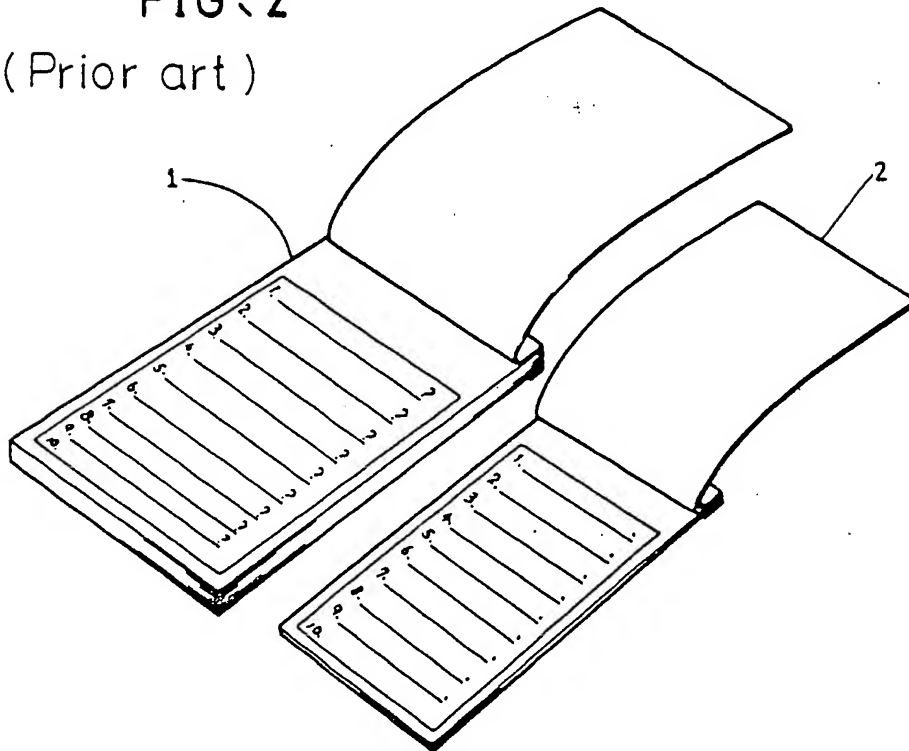
FIG. 2
(Prior art)

FIG. 3

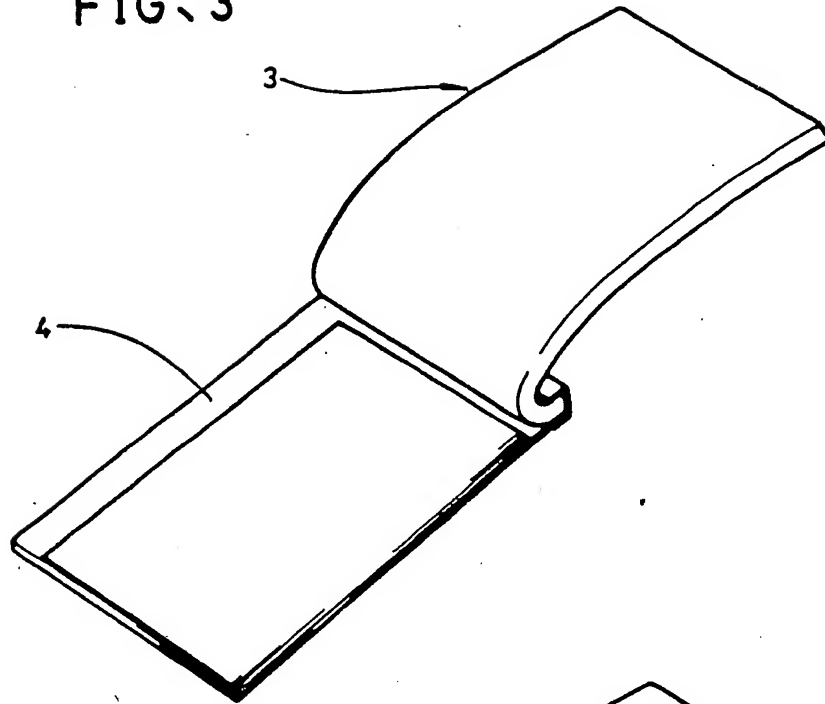


FIG. 4

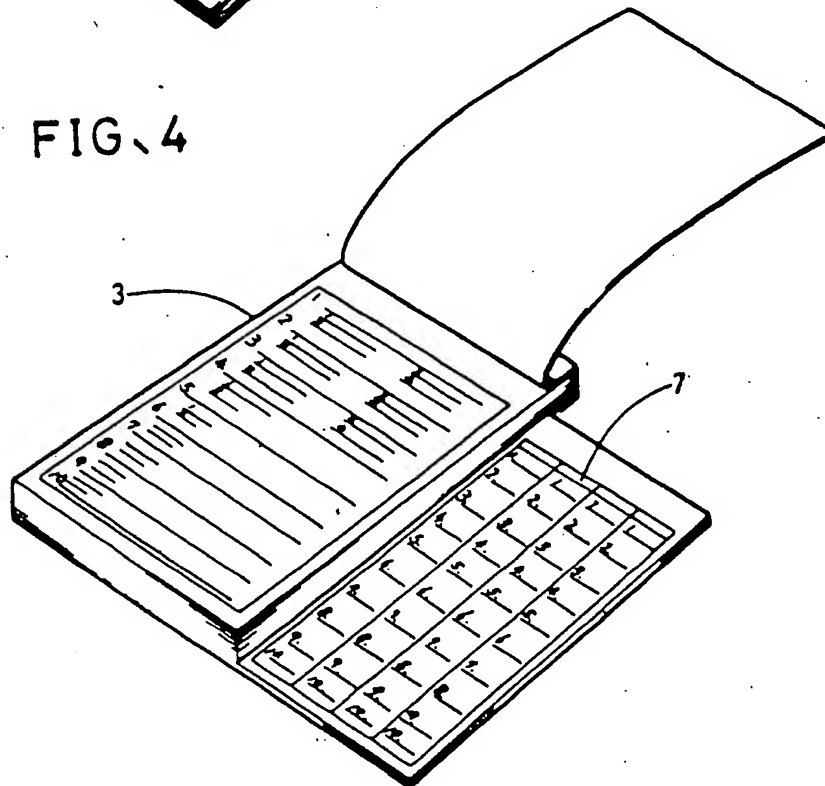
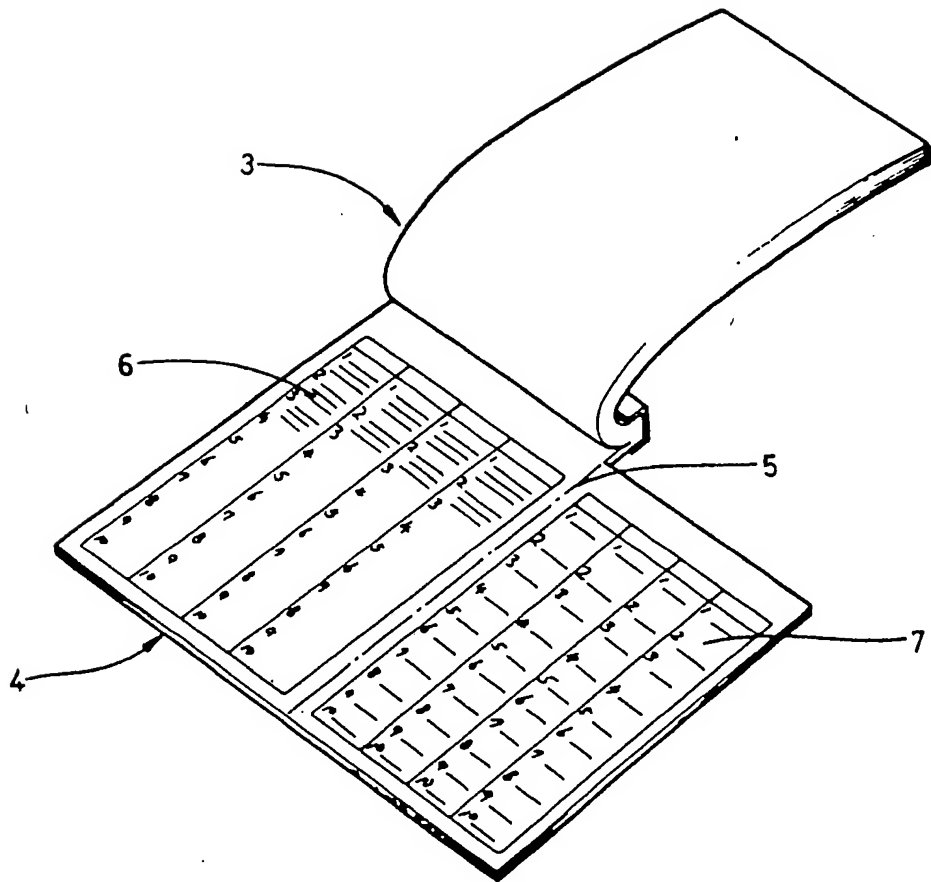
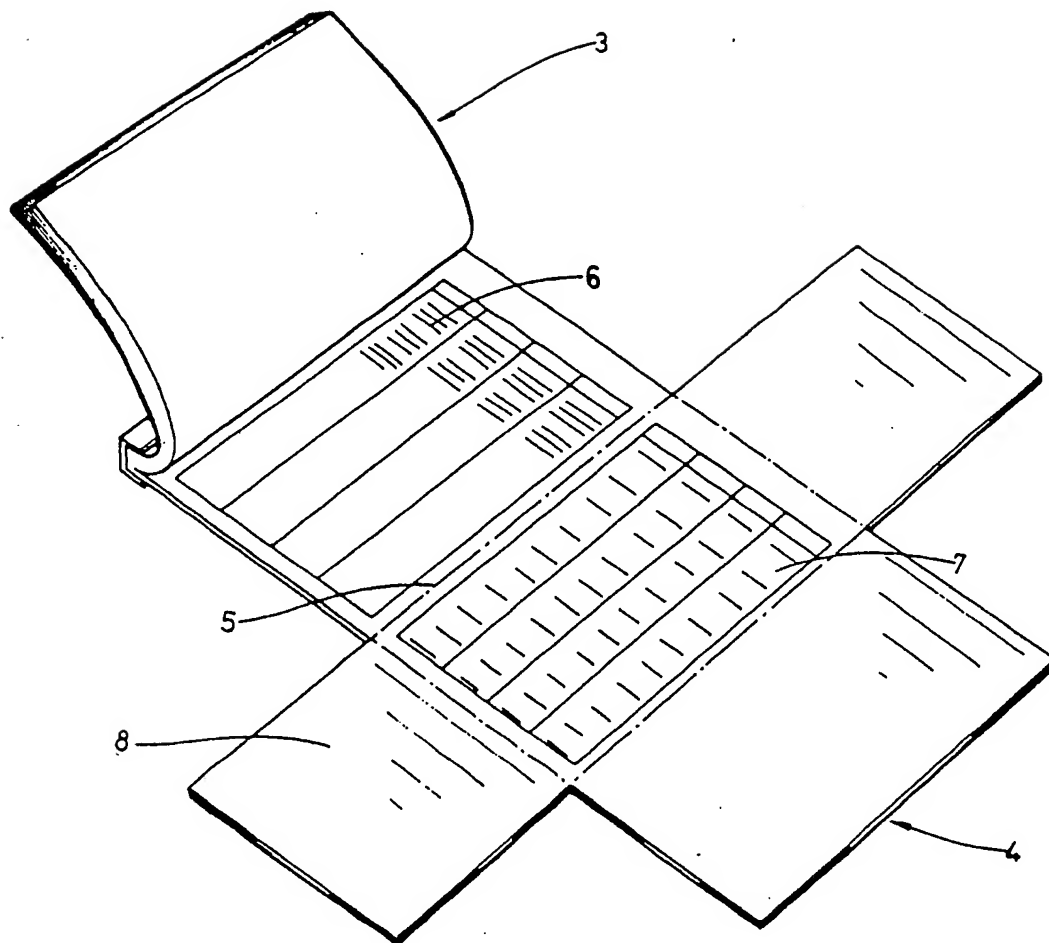


FIG. 5



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FIG. 6



SPECIFICATION

A book structure

- 5 This invention relates to all classes of books including the publications and the writing books, particularly to a book structure suitable for the editing and the binding of the books involved in test guides, reference books, 10 novels and separate appendice.

For example, in using supplementary text materials that come with examination questions, the answers, and their explanations, this invention provides supplementary text book 15 that allows an individual to promptly and accurately evaluate his/her own scholastic ability through him/her being enabled to unfold to open the answer sheets or the appendix after solving the questions.

20 But, conventional books having appendices are bound in single volumes with appendices, or appendices being separately bound so that when it is needed, it has to be pulled out and used.

25 Let us consider the practical usage of commentary, reference, annexed explanation, comparative table, chronicle, memorandum, bibliography, memo pages, work book pages in all classes of books used hitherto. Since all 30 classes of books used hitherto are edited and bounded at writers' or editors' discretion and therefore utility from the user's view point is not fully reflected.

On basis of this fact, assume that a translated literature has foreign language text on 35 left page and translated version on right. Explanation on difficult vocabularies or author's comments are normally placed in a predetermined lower region on each page, or in separately bound appendix. Therefore the user 40 must be satisfied with passively understanding only the partial contents according to the writer's or editor's intent.

Regarding test guides that have collection of 45 examination questions and explanation to the answers, or writing answers of such supplementary texts, answers to the questions are written either directly onto the question pages or on answer sheets attached at the back of 50 the book.

Therefore, such way of writing answers has disadvantages in that one loses the chance to 55 redo the questions once answered or that flipping pages to the back of the book to enter the answers is inconvenient. Also since such like a book has separated correct answer pages attached to the back of the book, it cause the inconvenience in checking the answers with the correct answers. To remedy 60 such inconvenience, the users tend pull out the correct answer pages and the answer sheet pages to make a separate book. This happens to damage the book, and there is tendency that the users can only expect limited learning efficiently. 65

Especially, in all classes of books, contents of the explanation, the reference, the comparative table and the chronicle are written, according to the intent of the writer or the editor, only in the predetermined region, for 70 example, the lower portion or the right and left space of each page. Since such region is limited, it is difficult to make the readers perceive sufficient explanation effect.

75 The invention, not only tries to solve the said disadvantages, but also is devised to propose a new structure for books overcoming the tendency of conventional books editing that demands only the passive acceptance attitude of the user according to the writer or 80 the editor.

Accordingly, the objective of this invention is to provide the supplementary text, such as the test guide that when it is used as a supplementary text, the reader or the user solves 85 the examination questions by himself filling the answers on separate answer sheets, and when checking his answers with the correct answers, the user can fold question up or 90 aside and check his/her answers with the correct answers along with explanation to the answer simultaneously.

Also, the other objective of this invention is to provide a new book structure having the 95 extra space for enhancing the reading efficiency or maximizing the learning efficiency, in which a book structure adapted to all classes of books comprises the original text and the appendix provided with the appendix portion 100 including a plurality of pages following the original text and a memo book including a plurality of pages extended from at least one side of each page of said appendix portion, as shown in Fig. 6, to obtain the predetermined 105 space having the practical use as the generic concept of the note book and of the memo book, such as a commentary, a reference, an additional explanation, a comparative table, a chronicle, a memorandum, a bibliography column and a remark, whereby the user can simultaneously read the memo items along with the contents of its associated original text or can write down his/her appreciative criticism or memo, and further, his/her own thoughts 115 different from the intents of the writer or the editor and the reference items on the bibliography in the appendix.

Therefore this invention makes the reader or the user to have the feeling of participation in 120 the binding of the book, and the invention seeks for the learning efficiency of the education. As a whole, this invention prevents the damage of the original text and makes the checking to be easier, thereby allowing saving of the time. Besides, this invention has advantages in that the reader can evaluate his/her own score accurately, and he/she can experience new feeling when reading his/her own comments later.. 125

130 Embodiments of the invention will now be

described, by way of example, with reference to the accompanying drawings: in which

Figure 1 is a view showing separated book and its appendix that are bound by the conventional way.

Figure 2 is a view showing the books in *Fig. 1* in use.

Figure 3 is a perspective view of the book having a book structure according to this invention.

Figure 4 is a view showing the original text and unfolded memo book or answer sheets according to one usage of this invention.

Figure 5 is a view showing the unfolded appendix portion and memo book according to the other usage of this invention.

Figure 6 is a view showing the other embodiment of this invention.

Fig. 1 and *Fig. 2* are views with respect to books of the prior art, in which for example, test guide 1 and explanations to the answers and/or answer sheets 2 are illustrated, but such like test guide 1 and explanations to the answers and/or answer sheets 2 may be considered as a novel and a separated appendix, respectively.

Test guide 1 as a collection of examination questions is a regular book bound in a single volume and answer explanation 2 is corresponding to a separated appendix. When they are sold, the explanation 2 is inserted in the test guide 1. Such like a separated book structure is used as shown in *Fig. 2* and it seems to be convenient, but in fact, the increase of the learning effect may not be expected and it can be lost easily. Also only the learning effect according to the intent of the editor or the writer can be expected.

As to it, this invention is illustrated in the form of a single volume as shown in *Fig. 3*, *Fig. 4*, and *Fig. 5*. Book 3 constructed according to this invention is edited to have a separate appendix 4 bounded integrally to its end portion. This appendix 4 has right and left pages extended from each sheet, in which right and left pages can be folded and/or scored by defining the folding line or scoring line 5 as a boundary line. For example, left page may be designed for the explanation to answers 6 and right page may be as answer sheets or memo column portion.

On the other hand, book 3 is commonly referred to as all classes of books and appendix 4 is referred to as the note book and the memo book used practically as the commentary, the reference, the additional explanation, the comparative table, the chronicle, and the bibliography, etc.

Further, appendix 4 of this invention must be understood as the portion which can be suitably used for the convenience of the user according to its purpose of usage and its practical use, and particularly, it must be considered as a separated volume bound in a single book.

On other words, this appendix 4 makes the user to write, on appendix portion 6, contents that are less frequently used by the user, and, in memo portion 7, contents that are more frequently used or simultaneously used along with the original text by the user.

In connection with the supplementary text, appendix portion 6 of appendix 4 may be designed as the collection of the correct answers to the examination questions or the collection of explanations to the answers, and memo portion 7 may be designed to be filled with the answers. Also if such like a book is a translated literature with an appendix according to this inventions, the memorandum or the bibliography can be edited in appendix portion 6, and memo portion 7 is designed to include the vocabularies or important points or the commentary for the difficult content of the novel. Particularly, memo portion 7 may carry out the function of appendix portion 6 to use as the reference column.

Therefore this invention leads the user or the reader to participate in the edition of books, thereby raising the learning effect of the student and giving the participating feeling in the editing to the reader. Also this invention seeks for the convenience of the user and maximizes the efficiency of his/her time.

Fig. 6 relates to the other embodiment according to the principle of this invention. As shown in the drawing, appendix 4 comprises appendix portion 6 and memo portion 7, in which these appendix portion 6 and memo portion 7 have the extension portions 8 of the separate page extended therefrom forming the scoring line between each of said portions. Whereby the extension portion 8 may be folded by one column or multiple of columns.

Also this embodiment may allow appendix portion 6 to be designed to be filled with the contents that are less frequently used by the writer, the editor, or the reader, and get memo portion 7 along with the extension portion 8 to be designed to enter the contents that has high frequency of the use therein. The extension portion 8 may function as the note book or the memo book.

Thus, the appendix of such book may have the page number or the planning number and column number in other words, a directory, on each of its sheets to maximize the practical use by the reader according to the intent of the writer or editor or allow the participation of readers in designing and editing of the book, thereby giving the voluntariness to memo portion 7 and making the writer or editor attain their predetermined objectives.

On the other hand, this invention may be used as the note book for the student as well as the memo book for the general public. In the light of these point, this book structure may be considered as the composite structure. Also if necessary, memo portion 7 may be cut away along the scoring line with-

out damaging the original form of the book.
Accordingly, this invention comprises the book
structure which can be made by a composite
structure provided with a book and note book
5 that can be designed by the reader.

CLAIMS

1. A book structure adapted to all classes
of books including the original text and the
10 appendix such as the test guide, the supplementary text and the novel, etc, in which the improvements comprises the appendix integrally attached to the back of the book and provided with the appendix portions following
15 the original text and the memo portions, extended from at least one sides of each page of said appendix portion by forming the scoring line therebetween, thereby seeking for the convenience and the practical using efficiency
20 of the user.
2. A book structure as claimed in claim 1, in which the appendix is provided with at least one extension portion extended from any side of each page of said appendix portion
25 and said memo portion and the extension portions have the scoring line as a boundary, and may be used as the note book, thereby allowing the appendix to utilize as a part of the composite book structure.
3. A book structure comprising a plurality
30 of first pages and a plurality of second pages, said pluralities being connected together and the second pages being larger than the first pages whereby a portion of a said second
35 page may be used in conjunction with a said first page and wherein the second pages include fold lines so that the second pages may be folded to a size no larger than the first pages.
4. A book structure substantially as herin-
40 before described, with reference to Figs. 3 to 6 of the accompanying drawings.